

Issues: 1. Flame Stabilizers- Approval of Fabrication on Unit 1

Modifications:

- a. Modifications to B&W burner design- Who (when, where) will cut off the inner air sleeve and lighter shroud and attach the Flame Stabilizer to B&W's burner assembly.
- b. New Swirl Number Calculation-
- c. New Inner Diameter Dimension-
- d. Lighter Shroud Diameter Increase-
- e. Scanner Opening- There is a possibility of relocating the scanner opening into the outer zone (vs inner) for flame scanner improvements. This would eliminate the large inner zone opening. Consequences however, for the scanners not functioning properly (in all cases) in the outer zone would be serious. Would require outage and field cutouts of holes in inner zone (fireside picks).

2. Air Distribution Analysis (Baseline and Balancing)-

- RDM or B&W
3. Three Dimensional Analysis- Required to address air distribution and loading ^{who look} ~~who~~
 4. Ductwork Modifications- ^{who} ~~who~~
 ^{need recommendation from B&W RSM}
 5. Coal Pipe Restrictor Installation-
 - a. Testing Unit 2-
 - b. Modifying Unit 2 nozzles for Unit 1-
 - c. Installation IPSC or Contractor- IPSC Maintenance doesn't want to do installation because it would slow them down on pulverizer overhauls.
- RDM or B&W or Outside

Decisions: 1) Flame Stabilizer Approval

IPSC recommendation w/ specs (noting changes)

→ 2) Flame Stabilizer Installation
Budget - LA RSM?

3) Air Distribution + Balancing
Budget - LA RSM?

IPSC recommendation w/ specs

4) 3-D Modeling Analysis

IPSC recommendations

5) Ductwork Modifications

LA

Submit all together or separately
as package